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## FACSIMILE COVER SHEET

**DATE:** May 14, 2007

**TO:** Examiner WONG, Linda      **FAX NO.:** 571-273-8300  
USPTO GPAU 2611

**FROM:** Jeffrey G. Toler  
Reg. No.: 38,342

**RE U.S. App. No.:** 10/683,891, filed October 10, 2003

**Applicant(s):** Arunabha Ghosh

**Atty Dkt No.:** 1033-LB1019

**Title:** DELAY-INDUCED SCATTERING WITH PHASE  
RANDOMIZATION AND PARTITIONED FREQUENCY HOPPING

**NO. OF PAGES (including Cover Sheet):** 10

### MESSAGE:

Attached please find:

- ☒ Transmittal Form (1 pg)
- ☒ Response to Non-Final Office Action (8 pgs)

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PAGE 1/10 \* RCVD AT 5/14/2007 11:20:16 AM [Eastern Daylight Time] \* SVR:USPTO-EFXXRF-3/1 \* DNIS:2738300 \* CSID:5123275575 \* DURATION (mm-ss):02-52

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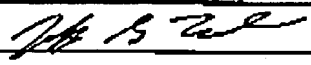
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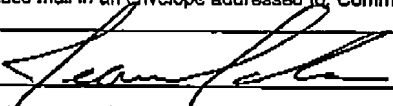
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|   |                      |                        |             |
|---|----------------------|------------------------|-------------|
| <b>TRANSMITTAL<br/>FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/683,891             |             |
|   | Filing Date          | October 10, 2003       |             |
|   | First Named Inventor | Arunabha Ghosh         |             |
|   | Art Unit             | 2611                   |             |
|   | Examiner Name        | WONG, Linda            |             |
| Total Number of Pages in This Submission  | 10                   | Attorney Docket Number | 1033-LB1019 |

| ENCLOSURES (Check all that apply)   |   |   |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify<br>below): |
| Remarks<br><br><p align="center">Customer No.: 60533</p>  |   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |          |        |
|--|---|----------|--------|
| Firm Name                                  | Toler Schaffer, LLP   |          |        |
| Signature                                  |  |          |        |
| Printed name                               | Jeffrey G. Toler  |          |        |
| Date                                       | 5-11-2007   | Reg. No. | 38,342 |

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|---|---|---------|
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| Signature   |  |         |
| Typed or printed name   | Jeaneaux Jordan   | Date    |
|   |   | 5-14-07 |

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MAY 14 2007 Attorney Docket No.: 1033-LB1019

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Arunabha GHOSH  
Title: DELAY-INDUCED SCATTERING WITH PHASE RANDOMIZATION  
AND PARTITIONED FREQUENCY HOPPING  
App. No.: 10/683,891 Filed: October 10, 2003  
Examiner: WONG, Linda Group Art Unit: 2611  
Customer No.: 60533 Confirmation No.: 7872  
Atty. Dkt. No.: 1033-LB1019

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MS: Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NON-FINAL OFFICE ACTION**

Dear Sir:

In response to the Non-Final Office Action mailed March 5, 2007, please reconsider the above-identified application in light of the following amendments and remarks:

|  |                        |
|--|------------------------|
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| <u>Jeaneaux Jordan</u>   | <u>Jeaneaux Jordan</u> |
| Typed or Printed Name  | Signature              |